

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Prestegard et al.

Serial No.: File with Application

Filed: June 13, 2000

For: NMR Assisted Design of High Affinity Ligands for Structurally Uncharacterized Proteins

Art Unit: N/A

Examiner: N/A

#4
Plunkett
4/27/02



Assistant Commissioner for Patents
Washington, DC 20231

June 13, 2001

Transmittal of Information Disclosure Statement

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, Applicants cite the publications listed on the accompanying PTO-1449. Copies of all listed references are enclosed.

Respectfully submitted,

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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Complete if Known	
		Application Number	To Be Assigned
		Filing Date	June 13, 2001
		First Named Inventor	James H. Prestegard et al.
		Group Art Unit	N/A
		Examiner Name	N/A
		Attorney Docket Number	04342.105053
Sheet	1	of	1

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U.S. PATENT DOCUMENTS						
Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	AA	5,698,401		Fesik <i>et al.</i>	12-16-1997	
	AB	5,804,390		Fesik <i>et al.</i>	08-08-1998	
	AC	5,891,643		Fesik <i>et al.</i>	04-06-1999	
	AD	5,989,827		Fesik <i>et al.</i>	11-23-1999	
	AE	6,027,941		Jarvie <i>et al.</i>	02-22-2000	
	AF	6,043,024		Fesik <i>et al.</i>	03-08-2000	

OTHER PRIOR ART – NON-PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	AG	BOLON <i>et al.</i> , "Residual Dipolar Coupling Derived Orientational Constraints on Ligand Geometry in 53 kDa Protein-Ligand Complex," <i>J. Mol. Biol.</i> 1999 , 293, 107-115.		
	AH	HENRICHSEN <i>et al.</i> , "Bioaffinity NMR Spectroscopy: Identification of an E-Selectin Antagonist in a Substance Mixture by Transfer NOE," <i>Angew. Chem. Int. Ed.</i> 1999 , 38 (1/2), 98-102.		
	AI	JAHNKE <i>et al.</i> , "Second-Site NMR Screening with a Spin-Labeled First Ligand," <i>J. Am. Chem. Soc.</i> 2000 , 122, 7394-7395.		
	AJ	JOHNSON <i>et al.</i> , "The Cellulose-binding Domains from <i>Cellulomonas fimi</i> β -1,4-Glucanase CenC Bind Nitroxide Spin-labeled Cellooligosaccharides in Multiple Orientations," <i>J. Mol. Biol.</i> 1999 , 287, 609-625.		
	AK	KOENIG <i>et al.</i> , "Measurement of dipolar couplings in a transducin peptide fragment weakly bound to oriented photo-activated rhodopsin," <i>Journal of Biomolecular NMR.</i> 2000 , 16, 121-125.		

Examiner Signature	Date Considered
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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